

We claim:

1. A mount and distributor assembly for coupling to a shower pipe adjacent an aperture of the shower pipe to provide a liquid wash from the shower pipe to a pulp mat, the mount and distributor assembly comprising:

5 a mount configured to be coupled to the shower pipe adjacent the aperture, the mount providing a first configuration and a second configuration for coupling to the pipe, a distributor configured to be coupled to the mount, wherein the liquid wash will flow from the shower pipe to the distributor, and wherein the liquid wash will be directed to the pulp mat substantially in a first plane when the mount is coupled to the pipe in the  
10 first configuration, and the liquid wash will be directed to the pulp mat substantially in a second plane when the mount is coupled to the pipe in the second configuration, wherein the first plane and the second plane are angularly separated to provide substantially non-overlapping wash to the pulp mat.

15 2. The mount and distributor assembly of claim 1 wherein the mount includes a first shoulder and a second shoulder, and the mount is configured for coupling to the pipe with the shoulders in a first orientation to provide the first configuration, and in a second orientation to provide the second configuration.

20 3. The mount and distributor assembly of claim 2 wherein the first and second shoulders have substantially different thicknesses.

4. The mount and distributor assembly of claim 1 wherein the mount includes a mounting surface, and the distributor includes a base for coupling at the mounting surface, and wherein the mounting surface is disposed at different angles in the first configuration and the second configuration.

5

5. The mount and distributor assembly of claim 1 wherein the mount includes a nozzle configured to convey the liquid wash to the distributor.

6. The mount and distributor assembly of claim 5 wherein the nozzle is configured to extend through the aperture in the shower pipe.

7. The mount and distributor assembly of claim 5 wherein the nozzle includes an orifice of selectable size for controlling the flow of liquid wash to the distributor.

15

10036836 123101

8. A shower pipe assembly for washing a pulp mat with a liquid wash, the assembly comprising:

a pipe for conveying the liquid wash, the pipe including a pipe wall and defining a central longitudinal axis, the pipe including a plurality of apertures defined through the pipe wall, the apertures spaced along a substantially straight line;

a plurality of substantially identical flow distributors, each distributor including a base and a lip extending from the base at a trajectory angle, wherein substantially all of the flow distributors have substantially the same trajectory angle, the flow distributors configured to be coupled to the pipe in either a first configuration or a second configuration wherein the flow distributors provide the wash in a first plane, when coupled in the first configuration, and in a second plane, angularly separated from the first plane, when coupled in the second configuration.

9. The shower pipe assembly of claim 8 further comprising a plurality of mounts, each mount coupled to the pipe adjacent one of the apertures, the mounts selectably providing the first and second configurations for the distributors.

10. The shower pipe assembly of claim 9 wherein the mounts are substantially identical to one another.

11. The shower pipe assembly of claim 9 wherein the mounts are coupled to the shower pipe substantially at an outer surface of the pipe, and the mounts each include a nozzle extending into the associated shower pipe aperture.

12. The shower pipe assembly of claim 9 wherein the mounts include a mounting surface and the distributors include a base coupled at the mounting surface, each mount in the first configuration having its mounting surface disposed at a first angle, and each  
5 mount in the second configuration having its mounting surface disposed at a second angle.

13. The shower pipe assembly of claim 12 wherein each mount includes a first shoulder and a second shoulder opposite the first shoulder, wherein the mount is disposed  
10 with the first shoulder uppermost to provide the first configuration and with the second shoulder uppermost to provide the second configuration.

14. The shower pipe assembly of claim 9 wherein the shower pipe comprises substantially metallic material, the mount comprises substantially polymeric material, and  
15 the distributor comprises substantially metallic material.

15. The shower pipe assembly of claim 8 wherein at least some of the apertures in the shower pipe are racetrack-shaped slots.

20

16. A nozzle and lip assembly for coupling to a shower pipe adjacent an aperture thereof to provide a liquid wash to a pulp mat, the assembly comprising:

a nozzle configured to be coupled to the pipe, the nozzle including an orifice configured to allow the wash to pass therethrough;

5 a lip configured to be coupled to the pipe and to receive the wash from the orifice of the nozzle and to direct the wash to the pulp mat, the lip configured to be coupled to the pipe in either of a first configuration and a second configuration, the lip configured to direct the wash to the pulp mat substantially in a first plane when coupled to the pipe in the first configuration, the lip configured to direct the wash to the pulp mat substantially  
10 in a second plane when coupled to the pipe in the second configuration, the first and second planes being angularly separated.

17. The nozzle and lip assembly of claim 16 wherein the lip is coupled at an angle to a base, and the base is configured to be coupled to a mounting surface adjacent the  
15 nozzle.

18. The nozzle and lip assembly of claim 17 wherein the mounting surface extends substantially between two opposite shoulders adjacent the nozzle, and the selected orientation of the two shoulders provides the first or the second configuration for the lip.

20 19. The nozzle and lip assembly of claim 18 wherein the two opposite shoulders are of substantially different thicknesses.

20. The nozzle and lip assembly of claim 15 wherein the nozzle orifice includes a slot-shaped outer dimension configured to mate with a complementary shape of the aperture on the shower pipe.

10036836-123101